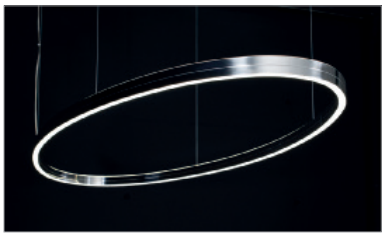
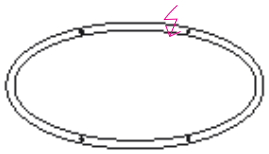
SATTLER

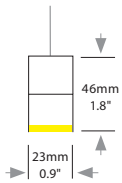
# DOPPIO ELLIPSE
## DIRECT

Housing: Aluminium profile with integrated opal diffuser
Design: SATTLER





1550 x 775 / 2200 x 910 / 2750 x 1030 mm
61.0 x 30.5 / 86.6 x 35.8 / 108.2 x 40.5"




### Sizes

| Size: L x W x H mm | Inches | LED Watt | Lumen [1] | Weight [2] kg/lbs | Item No. |
|---|---|---|---|---|---|
| 1550 x 775 mm | 61.0 x 30.5" | 70 | 4.130 | 6 / 13.2 | 1091. |
| 2200 x 910 mm | 86.6 x 35.8" | 89 | 5.251 | 7 / 15.4 | 1092. |
| 2750 x 1030 mm | 108.2 x 40.5" | 115 | 6.785 | 9 / 19.8 | 1093. |

Direct

### LED

CRI > 90
Mac Adam 3
SELV
L80 B10 100.000 h

| | | | LED | Dimming | LED | Finish | Power supply cable | Mounting version |
|---|---|---|---|---|---|---|---|---|
| Standard: | Warm-white | 3000 K | 30. | xx. | xx. | xx. | xxx. | x |
| Optional: | Neutral-white | 4000 K | 40. | xx. | xx. | xx. | xxx. | x |
| | Extra warm-white | 2700 K | 27. | xx. | xx. | xx. | xxx. | x |

### Dimming

| | | LED | Dimming | LED | Finish | Power supply cable | Mounting version |
|---|---|---|---|---|---|---|---|
| Standard: | Without Dimmer | xx. | 01. | 00. | xx. | xxx. | x |
| Optional: | 0-10 | xx. | 51. | 00. | xx. | xxx. | x |
| | DALI | xx. | 61. | 00. | xx. | xxx. | x |
| | CASAMBI | xx. | 81. | 00. | xx. | xxx. | x |

### Finish

Standard:

12 white, powder coated, similar RAL 9003

Optional (Powder coated):

11 white, similar RAL 9010
10 black fine textured
30 anthracite fine textured
33 sand silver fine textured
34 bronze satined
35 gold
36 brass
37 bronze fine textured
38 copper

Optional (Premium):

22 aluminium polished
27 brush-finished aluminium
22, 27 Top cover black
66 bronze anodised brushed
65 champ. gold anodised brushed
XX Custom finish

| LED | Dimming | LED | Finish | Power supply cable | Mounting version |
|---|---|---|---|---|---|
| xx. | xx. | xx. | --. | xxx. | x |

### Power supply cable

Standard:

Z 70 Silver

Optional:

Z 71 white
Z 72 grey
Z 73 black
Z 74 orange
Z 75 red
Z 76 green
Without power cable
000 Current-carrying F, R, T, K

| LED | Dimming | LED | Finish | Power supply cable | Mounting version |
|---|---|---|---|---|---|
| xx. | xx. | xx. | xx. | ---. | x |

Handcrafted in Germany, certified quality

Conforms to UL-STD 1598 Certified to CSA-STD C22.2 No.250.0-08

IP 50 Protective rating of luminaire

Direct light distribution

III Protection class III: only suitable for very low voltage supply (<50V)

F Luminaires are suitable for mounting on ordinary flammable materials, which have an inflammation point of at least 200° C. / 392° F.

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Technical data is subject to change. Errors and omissions excepted 1) Net lumen output: Losses due to diffusers and reflectors are considered. Lumen values refer to an ambient temperature of max. 35° C. / 95° F. 2) Weight of lights without remote technical unit or canopy.

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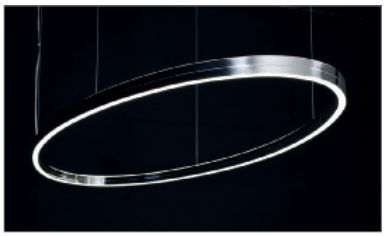

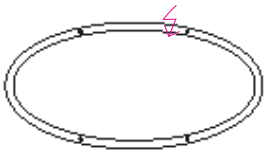

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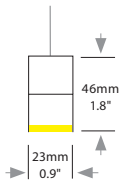
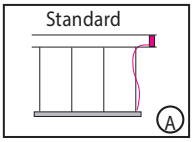
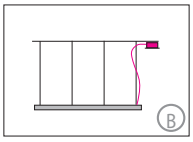
61.0 x 30.5 / 86.6 x 35.8 / 108.2 x 40.5"



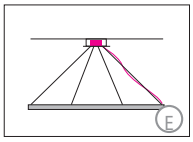

## Mounting version



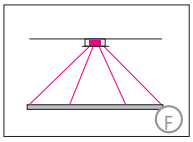

4-point suspension with external power supply unit in suspended ceiling



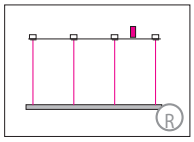

4-point suspension with external power supply unit in separate canopy



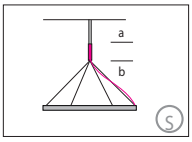

suspension through canopy



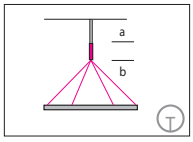

4 current-carrying steel cables.



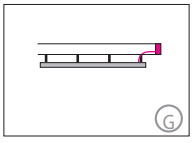

Suspension with 4 current-carrying steel cables and cavity wall box.



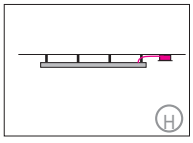

Suspension with pendant canopy PB 375 and steel cables
(a) 5000 mm/ 196.8" +
(b) 3000 mm / 118.1"



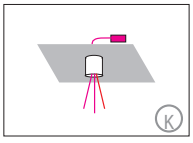

Suspension with pendant canopy PB 375 and current-carrying steel cables.
(a) 5000 mm/ 196.8" +
(b) 3000 mm / 118.1"




Direct ceiling mounting (white) 50mm / 1.9" with external power supply unit in suspended ceiling




Direct ceiling mounting (white) 50mm / 1.9" with external power supply unit in separate canopy




Suspension point as clamping unit with 4 cables and remote technical unit in suspended ceiling.

| Item No. | LED | Dimming | LED | Finish | Power supply cable | Mounting version |
|---|---|---|---|---|---|---|
| x x x. | x x. | x x. | x x. | x x. | x x x | – . |

A, B, G, H, R = Distance of external power supply unit to light fixture max. 10m / 394".

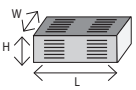
E, F, S, T, K = Minimum suspension height is half the diameter of light fixture, maximum suspension height two times diameter of light fixture

Including steel cable suspension Version F,R 3000mm/118"
version S,T 5000 + 3000mm / 197"+118" and/or power supply cable 5000mm/197"

| | | | | | | |
|---|---|---|---|---|---|---|
| – – – . | – – . | – – . | – – . | – – . | – – – . | – . |

Complete order number

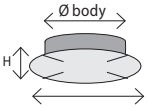
### Power supply units:

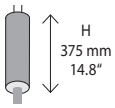



| | Type / Size mm / inch L x W x H | For use with Mounting version | Protective rating |
|---|---|---|---|
| DE 1F | 360 x 143 x 56 mm / 14.2 x 5.6 x 2.2" | A, G, R, K | IP 20 |

Input voltage for all external power supply units and canopy is 220-240 VAC 50-60 Hz

### Canopy:




Ø body 90 mm / 3.5 "

| | Type / Size mm / inch Ø cover plate / body / H | For use with Mounting version | Protective rating |
|---|---|---|---|
| DB 290 | Ø 290 / 260 / 60 mm / 11.4 x 10.2 / 2.3" | B, E, F, H ( up to 2200 mm ) | IP 20 |
| DB 350 | Ø 350 / 320 / 60 mm / 13.7 x 12.5 / 2.3" | B, E, F, H ( up to 2750 mm) | IP 20 |
| PB 375 | Ø 90 H 375 mm / 3.5 x 14.8" | S, T | IP 20 |

Colour: 12 white, similar RAL 9003, contact factory for other finishes

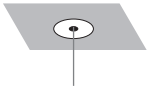
USA/Canada: Canopy mounts to 4" octagonal junction box.

## Optional

CASAMBI wall-switch

207. 00. 00. 00. 12. ( white)
207. 00. 00. 00. 10. ( black )

Casambi wall-switch is a wireless user interface that can be configured via the Casambi app. The four target buttons can control a scene or an animation of the user's choice or simply one luminaire, one luminaire group or all lights together if so desired. Up to 4 groups may be separately programmed. It comes with a wall mounting plate. The switch may be also used on its own as it is attached to the wall plate using magnets.



Power cable cover plate for mounting version A

200. 00. 00. 00. 12. ( white)

Consisting of a cavity ceiling box with 80mm round metal cover. Applicable to mounting version A..

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